

ROTARY UPS RBT-1000-50



RBT-1000-50
1000 kVA / 800 kW

Performances and Characteristics

Voltage	3 x 400V
Frequency	50 Hz
Nominal phase current	1443 A
Nominal apparent power	1000 kVA
Nominal active power	800 kW
Nominal cos φ	0.89 leading to 0.8 lagging
Rotabloc Efficiency at nominal load	96.6%
Nominal Autonomy	10s
Maximum autonomy at full load	11.4s
Maximum energy storage	9.1 MJ
Maximum temperature	Up to 50° C (1)
Altitude (without de-rating)	≤ 1000 m
Humidity	≤ 90%

Standard Features

- Automatic lubrication system
- Touch-screen digital HMI
- Dynamic Autonomy Control (DAC)
- Electrical panels IEC 61439 Form 1
- Automatic by-pass

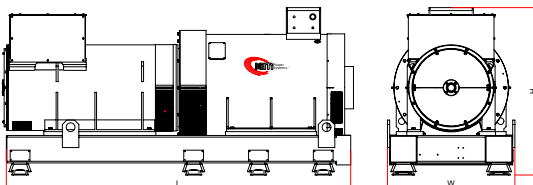
Options

- Plug & Run parallel working
- Supervision software
- Containerized solution
- Bearing monitoring
- Electrical panels IEC 61439 Form 4
- Medium Voltage
- Soundproof enclosure
- High Temperature 50° C

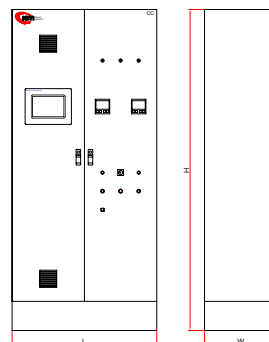
ROTABLOC®

Control Cabinet

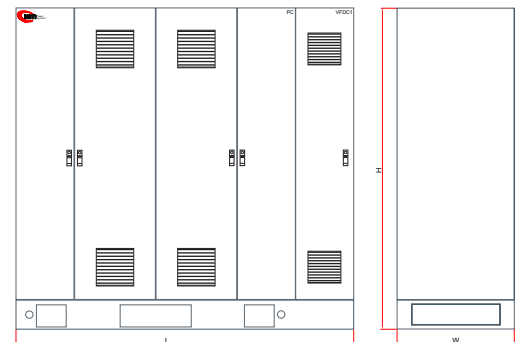
Power and VFD Cabinets



L x W x H 3225 x 1200 x 1570 mm
Net weight 9285 kg
Protection IP23



L x W x H 1010 x 510 x 2255 mm
Net weight 305 kg
Protection IP43



L x W x H 2420 x 810 x 2200 mm
Net weight 2295 kg
Protection IP43

(1): Standard 40°C - Up to 50°C with power derating

All data in this document is for information only and is subject to change.